

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 WATER RESOURCES BRANCH

RECORD OF WELL

P 467

new data
Coal's records
Carmel 15' pond
15y-0.85-10.0 E

- Brewster 7 1/2' pond*
1. Location: State New York County Putnam
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; _____ 1/4 sec. _____ T. _____ R. _____
 If in city, give street and number Zone of Patterson
formerly Merolla (Dentist) - Dr. Frank P. Merolla, Knights of Columbus Bldg.
Haviland Hollow - White Plains, N.Y.
2. Owner: Paul Walter Address Patterson, N.Y. (Haviland Hollow)
 Driller: P. F. Beal & Sons Address Brewster, N.Y.
Emerson Ellis on R/R
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 490 ft. above the level of sea
 (Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
 (Solid tool, jetting, rotary, etc.)
6. Depth of well: 58 ft.; year in which well was finished 1938 1940 (June 5)
measured by plumber
 Does well enter rock? yes; if so, at what depth? 40 ft.; kind of rock loose to lower bed
7. Diameter: At top 9 inches; at bottom _____ inches.
8. Principal water bed: _____
 (Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 40 ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each _____
9. Casings: Kind steel; size 6"; length 42 ft.; between depths of 0 and _____ ft.
 Kind _____; size _____; length 42 (2 lengths) ft.; between depths of 0 and 42 ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used none; kind _____
- Screen or Strainer: Was well finished with screen? no; kind of screen _____;
 length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? yes; did it overflow when new? yes;
 if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
 original pressure or head _____; if not flowing, give water level in well 28-30 ft. below surface.
meas. by plumber
11. Pump: Is the well pumped? yes; kind of pump Myers. Shallow well.;
 size or capacity of pump _____; kind of power electric
12. Yield: Natural flow at present (if any) none gallons per minute; original flow _____ gallons per minute;
 well has been pumped at 90 gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well average gallons per day.
13. Use: For what purpose is the water used? Domestic - 1 family (3 people) & flower nursery.
14. Quality of the water: Very soft; is there an analysis? _____
 (Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \$168.00 Temperature of water _____ ° F.
- Name of person filling blank J. J. Grossman from Paul Walter
W. S. S. at Albany & Beal's records.
- Date 5-23-50 Address _____

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Soil	0	1	1	
Yellow hardpan with boulders	1	20±	19±	
Husser Run Pellets	20±	50	30±	Main water bed at 40'
<p><i>Pump test</i></p> <p>Test pumped by "Semi-bar" (?) Middleton Road, Conn. near Putnam Lake.</p> <p>Dropped about 5 ft. in 5 minutes, then stayed at same level for 3 minutes.</p> <p>Well did not fail in 1949 when other nearby wells in area (e.g. Lattin's) ran dry. Seepages occur to west of well. Bedrock outcrops on property.</p> <p>Depth same as Dominic Marella from Bedrock 1938 100' deep 234 GPM 5' above bed!</p> <p>Bedrock outcropped 15' uphill from well before blasting.</p>				